

Creek and Mc Nies' Creek the following plants were collec<sup>8</sup>  
ted:

201. 226. 227. 290. 335. 367. 414. 416. 691. 674. 701. 715. 731. 741. 757.

948. 886. 721. 216. 371. 432. 451. 624. 652. 982. 512. 516. 525. 85. 124. 699. 78.

169. 455. 629. 6. 716. 765.

most common plant there, furnishing almost  
the only fuel to be obtained here. 714 was also  
found here in fruit.

as far the country was a comparatively level  
or rather rolling prairie, rising gradually

places black basaltic rocks rise almost perpendicularly<sup>4</sup>  
from the river or a rocky talus lies at their base.

In such places *Ptelea angustifolia*, *Ribes* 283, *Pittis*  
*riparia* (a small creeper here), and 1017a. were collected.

Between Vegas and Moravia.

The following plants were collected: 145. 323. ~~644~~. 662. 742. 92.

102. 103. 308. 339. 364. 391.c. Between Moro River and Ocate'

13. 16. 39. 48. 96. 112. 120. 129. 161. 168. 171. 202. 213. 228. 260. 269. 280. 282. 300. 325.

342. 346. 361. 430. 511. 550. 595. 639. 645. 666. 714. 766. 769. 821. 826. 856. 934. 948. 966.

994. 1001. 1097. 71. 415. 441. 467. 491. 537. 510. 611. 684. 718. 724. 743. 747. 759. 763.

851. 1004. 1023. Between Ocate' and Rock Creek: 372. 617. 533. 52

230.c. 249. 372. 601. 171. 267. 411. 492. 622. 660. 711. 767.

3  
The road led along the southeastern base of the mountains, and crossed many small streams which empty into the Canadian. 208 and 400. were seen here in abundance, 586 and 190. were also found here.

The first specimens of *Mammillaria vivipara* (?) were also obtained in that part of the journey.

Along the upper course of the Creek the species of Cactaceae disappear, and the following plants were characteristic: *Berberis Aquifolium*, *Streptanthus linearifolius*, *Strept. micranthus*, *Draba aurea*, *Rhus* (110). *Acer 3-partitum*, *Ceanothus Fendleri*, *Pachystima myrsinites*, *Thermopsis montana*, 212, 213, 214, 229, 230<sup>b</sup>, 230<sup>d</sup>, 235, 295, 296, 297, 319, 326, 347, 353, 384, 387, 477, 478, 480, 504, 543, 545, 546, 581, 583, 627, 633, 653, 655, 686, 774, 770, 786, *Salix* 811, 819, and several species of grasses, ferns and Lycopodiaceae.

Towards Santa Fe, where the valley widens the

Mr. Fendler collected here *Vesicaria alpina*<sup>Vesic.</sup>, *Fend-*  
*leri* and *arctica*?, 456, 457, 584, 576. 551. *Linum*  
*Berlandieri*, *Sisymbrium canescens*. 632. - *Dalia*  
*formosa*, *Dalia Jamesii*, *Astragalus melanocarpus*,  
*Astr.* *pachycarpus*, *Phaca gracilentia*, *Oenothera* (239).  
305, 304. 322. 348. 351. 350. 634. 636. 640. 643. 648. 651.  
796. 850. In cedar shrub (834) is *Arceuthobium* 311.

Between Mc Nees Creek and the Crossing of the  
Cimarron River the following plants were observed  
and collected: 76. 85. 248. 210. 631. 679. 709. 793. 913. 166. 323. 112.  
551. 92. 436. 20. 144. 193. 527. 591. 895. 897. 898. 989. Between the  
Cimarron Riv: and Middle Spring: 998. 956. a. 953. 926.  
687. 187. 245. 383. 149. 454. 794. 53. 147. 251. 630. b. 935. 463. 134. 146.  
187. 408. 455. 623. 773. 773. b. 988. 95. 121. 103. 191. 258. 294. 984. Between  
Middle Spring and Sand Creek: 149. 150. 329. 392. 492. 455.  
726. b. 749. 761. 780. 252. 536. 97. 154. 83. 188. 554. 256. 60. 717. 802. b. 976.  
561. 687. 840. 852. 386.

September 4<sup>th</sup>, Mr Tondler recrossed the  
Arkansas and reached Fort Lavenworth  
on the 24<sup>th</sup> of September.



most characteristic plants are: *Ranunculus tridentatus*,  
*Ran. affinis*, *Corydalis aurea* var., 35., *Thlaspi caule*  
*ariforme*, *Lepidium Suderale*, *Cleome integrifolia*,  
*Hypericum Scouleri*, *Claytonia Linnei*, *Sphaeralcea mi-*  
*xiata*, *Malvastrum coccineum*, *Geranium caespitosum*,  
*Erodium cicutarium*, *Kallstroemia maxima*, *Lathy-*  
*rus polymorphus*, *Petalostemon*(150), *Lupinus*  
*leucopsis*?, 208. 218. 236. 238. 243, 257. 266. 348. 349.  
374. 499. 400. 391. 388. ~~402~~. 417. 421. 424. 445. 470. 496. 548.  
575. 591. 620. 629. 646. 672. 673. Nearly all the *Solanums* which  
I have in my collection. - 693. 739. 745. 746. 770. 776. *Pedlar*  
(835). and many ~~4~~ species of *Gramineae*.

Plants which occur on this part of the Creek are  
frequently found also along the irrigating ditches.

crossing the water-courses of the Pecos, Rio de Berna 7  
and Gallinas. Between Santa Fe and <sup>Pecos</sup> ~~Vegas~~ the  
following plants were collected: 602. 716. 740. 461. 462. 469.  
62. 172. 422. 423. 440. 535. 538. 538.c. 578. 663. 665. 668. 6. 685. 710. 113.  
164. 789. Between Pecos and San Miguel: 466. 499. 608. 618.  
661. 987. 391. 834. 461. 462. 992. 997. 420. 730. 716. Between San Miguel  
and Vegas: 43. 75. 136. 34. 328. 466. 579. 594. 702. 705. 727. 866. 977.  
864. 6. 153. 167. 250. 424. 465. 675. 948. 950. 968. 973. 6. 981. 996. 999. 1001.  
534. 189. 447. 464. 729. 771. 862. 139. 647. 69. 70. 123. 152. 609. 617.

Fendler.

List of ferns.

~~5/2/1881~~

- Dicksonia rubiginosa*, Kaulf. (f. Mett. & Eat.) 6500  
*Dicksonia cornuta*, Kl. (f. Mett.) 6000  
*D. - adiantoides*, H.B.K. (f. Eat.) 6000  
*Dicksonia obtusifolia*, H. (f. Mett.) 6500 - 7500  
*Dicksonia consanguinea*, Kl. (f. Eat.) 6-7000  
*Lindsaea elegans*, Sw. (f. Mett.) 6000 - 6800  
*Hypolepis Bogotensis* (f. Mett.) 6800  
*Hypolepis Purdieana*, Hook. (f. Eat.) 4000  
*Hypolepis parallelogramma*, Hook. (f. Mett. & Eat.) 6500  
*Cheilanthes radiata*, Sm. (f. Mett. & Eat.) 6000  
*Adiantum = 78?* (f. Eat.) 6000  
*Adiantum Tenustum*, Sw. (f. Mett. & Eat.) 2000 - 2500  
*Adiantum = 69* (f. Mett. & Eat.) 2000  
*Adiantum = 70* (f. Mett. & Eat.) 2000  
*Adiantum = 71* (f. Mett. & Eat.) 2000  
*Adiantum = 72* (f. Mett. & Eat.) 2000  
*Adiantum = 73* (f. Mett. & Eat.) 2000  
*Adiantum = 74* (f. Mett. & Eat.) 2000  
*Adiantum = 75* (f. Mett. & Eat.) 2000  
*Adiantum = 76* (f. Mett. & Eat.) 2000  
*Adiantum = 77* (f. Mett. & Eat.) 2000  
*Adiantum = 78* (f. Mett. & Eat.) 2000  
*Adiantum = 79* (f. Mett. & Eat.) 2000  
*Adiantum = 80* (f. Mett. & Eat.) 2000  
*Adiantum = 81* (f. Mett. & Eat.) 2000  
*Adiantum = 82* (f. Mett. & Eat.) 2000  
*Adiantum = 83* (f. Mett. & Eat.) 2000  
*Adiantum = 84* (f. Mett. & Eat.) 2000  
*Adiantum = 85* (f. Mett. & Eat.) 2000  
*Adiantum = 86* (f. Mett. & Eat.) 2000

*Adiantum Kaulfussii*, Kze. (f. Eat) ♂ *Pellaea decomposita* (f. Hook) (f. Eat)  
*Adiantum oligospermum* Willd. (f. Mor) 2000 Pedernales, near Guisasa, 25-30  
*Adiantum microphyllum* Sw. 2500-3500. Ca. 1/2 m. S. of San Juan, 25-30  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Pellaea flexuosa*, Link. (f. Eat) 2500 A few miles S. of Colonia, near  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Chilanthium marginatum* Hook. (f. Mett.) ♂ 2500 A few miles West of Colonia, near  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Pteris palmata*, L. (f. Mett.) P. pedata L. (Eat) 3-4000 Lower valleys, about 1/2 m. S. of Colonia  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Pteris geraniifolia* Radcl. (f. Mett.) 2-3000 Sea-side of mountain range between  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Pellaea geraniifolia*, Fie (Eat) 2-3000 Barro Colorado, La Victoria, and between Barro  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Pteris elegans*, Sw. (Mett.) 2500. Highest mountains East of Colonia  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Pteris scalaris*, Mor. (Mett. Eat) 2500. Pedernales near Guisasa, 25-30  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Pteris Karsteniana*, Kze (Mett.) (Eat, Mor) 3500 Lower valleys, S. of Colonia, 25-30  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Pteris grandifolia*, L. (Mett. Eat) 2000-2500. Between Barro Colorado & La Victoria, also  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Pteris consanguinea*, M. (Mett.) 6,000 above Barro Colorado, banks of  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Pteris aculeata*, Sw. (Eat) 3,550, 2,550 mountains South of Colonia  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Pteris nodophylla*, Sw. (Mett. Eat) 3500 - 7000 Valley of the Sag, and headwaters  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Pteris* = 98 (Eat) 2,500 Pedernales near Guisasa, 25-30  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Pteris laciniata*, Willd. (Mett. Eat) 3,200 1/2 m. S. of Colonia, 25-30  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Pteris Moritzii*, Mett. (Mett.) 6000 Between Barro Colorado & La Victoria, also  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Pteris quadrifurcata*, Nutt. (Eat) 1000 A few miles West of Colonia, near  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Pteris longifolia*, L. (Mor. Mett. Eat) 6000-6500 Between Barro Colorado & La Victoria, also  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Blechnum occidentale*, L. (Mor. Mett. Eat) 4,000 - 6,500 Between Barro Colorado & La Victoria, also  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Blechnum* = 106 (Eat) 6,500 A few miles West of Colonia, near  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Blechnum* = 106 (Eat) 6,000 A few miles S. of Colonia, 25-30  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Blechnum* = 106 var. (Mett.) 2-3500 Near Barro Colorado, also low valleys S. of  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Blechnum* = 106 (Eat) 2,500 Barro Colorado, La Victoria, 25-30  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Blechnum* = 106 var. (Mett.) 2,500 Pedernales, 25-30  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Blechnum fraxineum*, Willd. (Mett.) 3-4000 Lower valleys, a few miles S. and S.W.  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Blechnum gracile*, Kaulf. var. (Mett.) 4,000 Sag valley, below Colonia, 25-30  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Blechnum gracile*, Willd. (Mett.) = 113 (Eat) 3000-3500 Tacarcaca valley, 7 miles above Las Agui-  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Blechnum* = 113 (Eat) 3,000 Pedernales, also below Barro Colorado & La Victoria, 25-30  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Blechnum Fendleri*, Hook. (Eat) 2,500 Pedernales 25-30  
(f. Mor. Mett. Eat) (f. Mor. Mett. Eat)  
*Pteris flexuosa*, Link. (Mett.)  
*Pteris* = 1013 flexuosa (Eat)  
*Pteris arachnoides*, Kaulf. (Mett.)  
*Pteris aquilina*, var. arachnoides (Eat)

[illegible]

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| 147. <i>Asplenium</i> = 146. (Eat.)                        | 6000      | Colonía Sovar 28-54.  |
| 148. <i>Asplenium ambrosium</i> , W. (Mett.) = 149. (Eat.) | 5600      | Bay River valley below Colonia Sovar 28-54; sea side of mountains 29-54                                     |
| 149. <i>Asplenium</i> = 148. (Mett. Eat.)                  | 7000      | Highest mountains around Colonia Sovar 28-54, 29-54, 30-54, 31-54   |
| 150. <i>Asplenium</i> = 147. (Mett. Eat.)                  | 6000-7000 | Bay River valley, a few miles S. of Colonia Sovar 28-54, 29-54  |
| 151. <i>Asplenium</i> = 176. (Mett. Eat.)                  | 3-4000    | A few miles S. and S.W. of Colonia Sovar 28-54, 29-54, 30-54  |
| 152. <i>Asplenium</i> = 178. (Mett. Eat.)                  | 2-4000    | Lower valleys S. of Colonia Sovar, also between Barracas & La Joya 28-54, 29-54, 30-54                      |
| 153. <i>Asplenium</i> = 178. (Eat.)                        | 8000      | Highest mountains S. of Colonia Sovar 28-54, 29-54  |
| 154. <i>Asplenium</i> = 178. (Eat.)                        | 6500      | San Carlos river valley near Colonia Sovar 28-54  |
| 155. <i>Asplenium</i> = 178. (Eat.)                        | 5800      | A few miles S. of Colonia Sovar, on east slope of the Serranía 28-54, 29-54, 30-54                          |
| 156. <i>Asplenium</i> = 178. (Eat.)                        | 7000      | A few miles S. of Colonia Sovar 28-54, 29-54  |
| 157. <i>Asplenium</i> = 178. (Eat.)                        | 6500      | A few miles S. of Colonia Sovar 28-54, 29-54  |
| 158. <i>Asplenium</i> = 178. (Eat.)                        | 3-4000    | A few miles S. and S.W. of Colonia Sovar near Barracas 28-54, 29-54   |
| 159. <i>Asplenium</i> = 178. (Eat.)                        | 3500      | Lower valleys near Barracas, also Serranía S. of Colonia Sovar 28-54, 29-54                                 |
| 160. <i>Asplenium</i> = 178. (Eat.)                        | 3600      | A few miles S. of Colonia Sovar 28-54, 29-54  |
| 161. <i>Asplenium</i> = 178. (Eat.)                        | 3-4000    | A few miles S. & S.W. of Colonia Sovar 28-54, 29-54   |
| 162. <i>Asplenium</i> = 178. (Eat.)                        | 3200      | Lower Barracas 28-54  |
| 163. <i>Asplenium</i> = 178. (Eat.)                        | 3000      | A few miles S. of Colonia Sovar, also sea side of mountains below Barracas & La Joya 28-54, 29-54           |
| 164. <i>Asplenium</i> = 178. (Eat.)                        | 4000      | A few miles S. & S.W. of Colonia Sovar 28-54, 29-54   |
| 165. <i>Asplenium</i> = 178. (Eat.)                        | 3-4000    | A few miles S. & S.W. of Colonia Sovar 28-54, 29-54   |
| 166. <i>Asplenium</i> = 178. (Eat.)                        | 2-4000    | A few miles S.W. of Colonia Sovar, also Serranía S. of Colonia Sovar 28-54, 29-54                           |
| 167. <i>Asplenium</i> = 178. (Eat.)                        | 3-4000    | Sea side of mountain range between Colonia Sovar & La Joya 28-54  |
| 168. <i>Asplenium</i> = 178. (Eat.)                        | 7000      | A few miles S. of Colonia Sovar, also mountains S. of Barracas 28-54, 29-54, 30-54                          |
| 169. <i>Asplenium</i> = 178. (Eat.)                        | 3200      | San Carlos river valley, a few miles S. of Colonia Sovar 28-54, 29-54                                       |
| 170. <i>Asplenium</i> = 178. (Eat.)                        | 7-8000    | Highest mountains around Colonia Sovar 28-54, 29-54, 30-54, 31-54   |
| 171. <i>Asplenium</i> = 178. (Eat.)                        | 8200      | Highest mountains E. of Colonia Sovar in an open glade 28-54, 29-54, 30-54                                  |
| 172. <i>Asplenium</i> = 178. (Eat.)                        | 6500      | Colonía Sovar 28-54, 29-54  |
| 173. <i>Asplenium</i> = 178. (Eat.)                        | 6500      | Colonía Sovar 28-54, 29-54  |
| 174. <i>Asplenium</i> = 178. (Eat.)                        | 7000      | Colonía Sovar 28-54, 29-54  |
| 175. <i>Asplenium</i> = 178. (Eat.)                        | 6500      | Colonía Sovar 28-54, 29-54  |
| 176. <i>Asplenium</i> = 178. (Eat.)                        | 2500-3000 | San Carlos river valley, a few miles S. of Colonia Sovar, also mountains S. of Barracas 28-54, 29-54, 30-54 |
| 177. <i>Asplenium</i> = 178. (Eat.)                        | 2500      | San Carlos river valley, a few miles S. of Colonia Sovar, also mountains S. of Barracas 28-54, 29-54, 30-54 |
| 178. <i>Asplenium</i> = 178. (Eat.)                        | 7000      | San Carlos river valley, a few miles S. of Colonia Sovar, also mountains S. of Barracas 28-54, 29-54, 30-54 |
| 179. <i>Asplenium</i> = 178. (Eat.)                        | 7000      | San Carlos river valley, a few miles S. of Colonia Sovar, also mountains S. of Barracas 28-54, 29-54, 30-54 |
| 180. <i>Asplenium</i> = 178. (Eat.)                        | 6000-7000 | San Carlos river valley, a few miles S. of Colonia Sovar, also mountains S. of Barracas 28-54, 29-54, 30-54 |
| 181. <i>Asplenium</i> = 178. (Eat.)                        | 3-4000    | San Carlos river valley, a few miles S. of Colonia Sovar, also mountains S. of Barracas 28-54, 29-54, 30-54 |
| 182. <i>Asplenium</i> = 178. (Eat.)                        | 2-4000    | San Carlos river valley, a few miles S. of Colonia Sovar, also mountains S. of Barracas 28-54, 29-54, 30-54 |
| 183. <i>Asplenium</i> = 178. (Eat.)                        | 8000      | San Carlos river valley, a few miles S. of Colonia Sovar, also mountains S. of Barracas 28-54, 29-54, 30-54 |
| 184. <i>Asplenium</i> = 178. (Eat.)                        | 6500      | San Carlos river valley, a few miles S. of Colonia Sovar, also mountains S. of Barracas 28-54, 29-54, 30-54 |
| 185. <i>Asplenium</i> = 178. (Eat.)                        | 5800      | San Carlos river valley, a few miles S. of Colonia Sovar, also mountains S. of Barracas 28-54, 29-54, 30-54 |
| 186. <i>Asplenium</i> = 178. (Eat.)                        | 7000      | San Carlos river valley, a few miles S. of Colonia Sovar, also mountains S. of Barracas 28-54, 29-54, 30-54 |
| 187. <i>Asplenium</i> = 178. (Eat.)                        | 6500      | San Carlos river valley, a few miles S. of Colonia Sovar, also mountains S. of Barracas 28-54, 29-54, 30-54 |
| 188. <i>Asplenium</i> = 178. (Eat.)                        | 3-4000    | San Carlos river valley, a few miles S. of Colonia Sovar, also mountains S. of Barracas 28-54, 29-54, 30-54 |
| 189. <i>Asplenium</i> = 178. (Eat.)                        | 3500      | San Carlos river valley, a few miles S. of Colonia Sovar, also mountains S. of Barracas 28-54, 29-54, 30-54 |
| 190. <i>Asplenium</i> = 178. (Eat.)                        | 3600      | San Carlos river valley, a few miles S. of Colonia Sovar, also mountains S. of Barracas 28-54, 29-54, 30-54 |
| 191. <i>Asplenium</i> = 178. (Eat.)                        | 3-4000    | San Carlos river valley, a few miles S. of Colonia Sovar, also mountains S. of Barracas 28-54, 29-54, 30-54 |
| 192. <i>Asplenium</i> = 178. (Eat.)                        | 3200      | San Carlos river valley, a few miles S. of Colonia Sovar, also mountains S. of Barracas 28-54, 29-54, 30-54 |
| 193. <i>Asplenium</i> = 178. (Eat.)                        | 3000      | San Carlos river valley, a few miles S. of Colonia Sovar, also mountains S. of Barracas 28-54, 29-54, 30-54 |
| 194. <i>Asplenium</i> = 178. (Eat.)                        | 4000      | San Carlos river valley, a few miles S. of Colonia Sovar, also mountains S. of Barracas 28-54, 29-54, 30-54 |
| 195. <i>Asplenium</i> = 178. (Eat.)                        | 3200      | San Carlos river valley, a few miles S. of Colonia Sovar, also mountains S. of Barracas 28-54, 29-54, 30-54 |
| 196. <i>Asplenium</i> = 178. (Eat.)                        | 3-4000    | San Carlos river valley, a few miles S. of Colonia Sovar, also mountains S. of Barracas 28-54, 29-54, 30-54 |
| 197. <i>Asplenium</i> = 178. (Eat.)                        | 3200      | San Carlos river valley, a few miles S. of Colonia Sovar, also mountains S. of Barracas                     |

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|--|--|--|--|
| 1. <i>Polypodium monosorum</i> , Mor. (Mitt.) 8000                 | Highest mountains E. of Colonia Jovar, also between Maracaibo & Barro Colorado 23.53, 24.55, 25.56 | 2. <i>Polypodium</i> = 234. (Eat.) 7000                        | Sea-side of mountains N. of Colonia Jovar 23.55.                             |
| 2. <i>Polypodium elasticum</i> , Bory (Eat.)                       |  |  |  |
| 3. <i>Polypodium flaccidum</i> , M. (Mitt.) 8000                   | Highest mountains around Colonia Jovar 23.54 - 24.54, 25.55  | 4. <i>Polypodium</i> = 234 (Eat.) 1000                         | A few miles S. of Colonia Jovar 23.54.                                       |
| 4. <i>Polypodium</i> - <i>schlei</i> , Fu. (Eat.)                  |  |  |  |
| 5. <i>Polypodium arborescens</i> , M. (Mitt.) 7-8000               | Highest mountains around Colonia Jovar and west to Valencia 23.54 - 24.54, 25.55, 26.56            | 5. <i>Polypodium chinodes</i> , Spreng. (Eat.) 4-5000          | Sea-side of mountains range between Maracaibo & Barro Colorado 23.54, 24.55. |
| 6. <i>Polypodium</i> - <i>cutratum</i> , Will. (Mitt. Eat.)        |  |  |  |
| 7. <i>Polypodium</i> - <i>truncatum</i> , (Mor. Mitt. Eat.) 7-8000 | Highest mountains around Colonia Jovar 23.54 - 24.54, 25.55  | 6. <i>Polypodium latipes</i> , Langed. (Eat.) 4000             | A few miles S. of Colonia Jovar 23.54.                                       |
| 8. <i>Polypodium</i> sp. nov. <i>concinnum</i> M. (Mitt.) 7500     | Highest mountains E. of Colonia Jovar 23.54  | 7. <i>Polypodium macrodictyon</i> , sp. nov. Mitt 7-5000       | Highest mountains around Colonia Jovar 23.54 - 24.54, 25.55, 26.56           |
| 9. <i>Polypodium tangerinum</i> , Dur. (Eat.)                      |  | 8. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 5-7000  | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 10. <i>Polypodium suspensum</i> , L. (Mitt. Eat.) 6500             | Colonia Jovar, 23.54 - 24.54, 25.58  | 9. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 3-4000  | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 11. <i>Polypodium Moritzianum</i> , L. f. 0-7000                   | Colonia Jovar 23.54 - 24.54, 25.55   | 10. <i>Polypodium</i> = 239. <i>latipes</i> (Eat.) 3000        | Highest mountains East of Colonia Jovar 23.54, 24.55                         |
| 12. <i>Polypodium difficile</i> , Mor. (Mitt.) 6-8000              | Colonia Jovar 23.54 - 24.54, 25.56   | 11. <i>Polypodium</i> = 353? (Eat.) (Mor. Mitt. Eat.) 6-7000   | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 13. <i>Polypodium radicale</i> , Mor. (Eat.)                       |  | 12. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 14. <i>Polypodium radicale</i> , Mor. (Mitt. Eat.) 6-7000          | Colonia Jovar 23.54 - 24.54  | 13. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 15. <i>Polypodium leptophyllum</i> , Mor. (Mitt. Eat.) 6-7000      | Colonia Jovar 23.54 - 24.54, 25.58   | 14. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 16. <i>Polypodium alveolatum</i> , Will. (Mitt. Eat.) 6-7000       | Colonia Jovar 23.54 - 24.54, 25.56   | 15. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 17. <i>Polypodium pilosissimum</i> , Will. (Mitt. Eat.) 6-8000     | Colonia Jovar 23.54 - 24.54, 25.58, 26.59  | 16. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 18. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54  | 17. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 19. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 18. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 20. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 19. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 21. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 20. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 22. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 21. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 23. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 22. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 24. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 23. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 25. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 24. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 26. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 25. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 27. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 26. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 28. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 27. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 29. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 28. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 30. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 29. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 31. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 30. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 32. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 31. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 33. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 32. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 34. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 33. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 35. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 34. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 36. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 35. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 37. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 36. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 38. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 37. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 39. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 38. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 40. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 39. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 41. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 40. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 42. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 41. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 43. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 42. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 44. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 43. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 45. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 44. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 46. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 45. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 47. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 46. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 48. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 47. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 49. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 48. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 50. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 49. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 51. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 50. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 52. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 51. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 53. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 52. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 54. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 53. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 55. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 54. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 56. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 55. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 57. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 56. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 58. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 57. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 59. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 58. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 60. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 59. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 61. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 60. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 62. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 61. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 63. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 62. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 64. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 63. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 65. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 64. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 66. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 65. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 67. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 66. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 68. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 67. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 69. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 68. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 70. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 69. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 71. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 70. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 72. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 71. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 73. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 72. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 74. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 73. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 75. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 74. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 76. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 75. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 77. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 76. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 78. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 77. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 79. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 78. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 80. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 79. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 81. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 80. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 82. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 81. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 83. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 82. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 84. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 83. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 85. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 84. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 86. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 85. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 87. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.54, 25.58   | 86. <i>Polypodium</i> - <i>arborescens</i> (Mitt. Eat.) 6-7000 | A few miles S. of Colonia Jovar 23.54 - 24.54, 25.55                         |
| 88. <i>Polypodium</i> - <i>Paradisae</i> , Fu. (Mitt.) 6-8000      | Colonia Jovar 23.54 - 24.  |  |  |



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| 329 | <i>Plagiogyria biserrata</i> , M. (Mett.)            | 8000      | sea side of mountain range between Maracai and Maracai.                              |
| 330 | <i>Asplenium oligophyllum</i> , Ktze. (Mett. & Eat.) | 3500      | a few miles S.W. of Colonia Jovar, on river bottom.                                  |
| 331 | <i>Asplenium</i> = 155 (Eat.)                        | 8000      | 10 miles East of Colonia Jovar, highest mountain, upon trees. 25-36                  |
| 332 | <i>Asplenium</i> = 155 (Eat.)                        | 7500      | a few miles East of Colonia Jovar.   |
| 333 | <i>Trichomanes sinuosum</i> , Rich. (Mett.)          | 6500-7000 | sea-side of mountains North of Colonia Jovar 12-36, 25-37.                           |
| 334 | <i>Aspidium exaltatum</i> , Mett. (Mett. & Eat.)     | 6000      | Colonia Jovar. 12-36, 25-37.   |
| 335 | <i>Asplenium</i> = 155 (Eat.)                        | 6-7000    | Colonia Jovar 12-36.   |
| 336 | <i>Asplenium</i> = 155 (Eat.)                        | 7000-8000 | sea-side of mountains N. of Colonia Jovar.   |
| 337 | <i>Asplenium</i> = 155 (Eat.)                        | 7000      | sea-side of mountains N. of Colonia Jovar.   |
| 338 | <i>Lomaria salicifolia</i> , Ktze. (Mett.)           | 6000      | sea-side of mountain-range between Colonia Jovar & Maracai. 25-36, 25-37.            |
| 339 | <i>Lomaria Fendleri</i> (Eat.)                       | 3500      | sea-side of mountain-range between Maracai & Maracai. 25-37.                         |
| 340 | <i>Chrysodium alienum</i> , Mett. (Mett. & Eat.)     | 7500      | High mountains East of Colonia Jovar. 12-36 upon trees.                              |
| 341 | <i>Lycopodium</i>                                    | 7500      | Colonia Jovar 12-36.   |
| 342 | <i>Lomaria Magellanica</i> , Desv. (Mett. & Eat.)    | 7-8000    | Pataquia mountains, also highest mountains E. of Colonia Jovar. 12-36, 25-37, 25-38. |
| 343 | <i>Polypodium</i> = 239. (Eat.)                      | 3500      | Maracai, S. of Colonia Jovar. 25-34.   |
| 344 | <i>Ophioglossum vulgatum</i> L. (Eat.)               | 5000      | a few miles S. of Colonia Jovar beneath lobed plants at the margin of woods.         |
| 345 | <i>Polypodium lepidopteris</i> , Ktze. (Eat.)        | 5000      | a few miles S. of Colonia Jovar upon dead branches of a tree. 25-36.                 |
| 346 | <i>Asplenium</i> sp.                                 | 5800      | a few miles S. of Colonia Jovar, in savannas. 25-36.                                 |
| 347 | <i>Lycopodium curvatum</i> , Sw. ? (Mett.)           | 6000      | Colonia Jovar 25-36.   |
| 348 | <i>Polypodium elasticum</i> , Bory (Mett. & Eat.)    | 7000      | Underneath low shrubs, margin of woods, Maracai near Colonia Jovar.                  |
| 349 | <i>Polypodium subtile</i> , Ktze. (Mett. & Eat.)     | 6500      | a few miles S. of Colonia Jovar in wet places in the savanna. 25-36.                 |
| 350 | <i>Polypodium pendulum</i> , Sw. (Eat.)              | 6500      | sea-side of mountain-range between Maracai & Maracai. 12-36, 25-37.                  |
| 351 | <i>Polypodium</i>                                    | 6000      | do do do 12-36.  |
| 352 | <i>Polypodium neriofolium</i> , Sw. (Eat.)           | 3500      | do do do 25-36.  |

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| 353 | <i>Polypodium loriceum</i> , L. Mett. (Mett. & Eat.) | 6000      | sea-side of mountain-range between Maracai & Maracai. 25-36.         |
| 354 | <i>Polypodium piloselloides</i> , L. (Mett. & Eat.)  | 2500      | do do do 12-36, 25-37.   |
| 355 | <i>Polypodium</i> in a grass                         | 6000      | in crossing the mountain from Maracai towards Maracai. 12-36, 25-37. |
| 356 | <i>Polypodium serrulatum</i> , Mett. (Mett. & Eat.)  | 7000      | sea-side of mountains between Maracai & Maracai. 12-36, 25-37.       |
| 357 | <i>Gymnogramme pulchella</i> , Lind. (Eat.)          | 6000      | sea-side of mountain-range between Maracai & Maracai. 12-36, 25-37.  |
| 358 | <i>Gymnogramme</i>                                   | 6-7000    | a few miles East of Colonia Jovar. 25-34, 12-36.                     |
| 359 | <i>Gymnogramme taserpitifolia</i> , Ktze. (Eat.)     | 6000      | sea-side of mountain-range between Maracai & Maracai. 12-36.         |
| 360 | <i>Acerostichum pellatum</i> , Sw. (Eat.)            | 82500     | sea-side of mountain-range between Maracai & Maracai. 12-36.         |
| 361 | <i>Acerostichum Montezianum</i> (Mett.)              | 7000      | do do do 12-36, 25-38.   |
| 362 | <i>Acerostichum</i> = 266? (Eat.)                    | 2000      | was Esmeralda above Maracai. 12-36.                                  |
| 363 | <i>Chrysodium crinitum</i> , Mett. (Eat.)            | 2500      | sea-side of mountain-range between Maracai & Maracai. 12-36, 25-37.  |
| 364 | <i>Adiantum</i> = 85 (Eat.)                          | 3000-4000 | sea-side of mountain-range between Maracai & Maracai. 12-36.         |
| 365 | <i>Pteris Kunzeana</i> , Ktze. (Eat.)                | 2500      | sea-side of mountain-range between Maracai & Maracai. 12-36.         |
| 366 | <i>Pteris sagittifolia</i> , Raddi (Mett. & Eat.)    | 2500      | sea-side of mountain-range between Maracai & Maracai. 12-36, 25-37.  |
| 367 | <i>Asplenium Tenerrimum</i> , M. (Mett.)             | 2500      | Near La Victoria 25-36.  |
| 368 | <i>Asplenium fragrans</i> , Sw. (Eat.)               | 4000      | sea-side of mountain-range between Maracai & Maracai. 12-36.         |
| 369 | <i>Nephrolepis sesquipedalis</i> , R. (Mett.)        | 5000      | do do do 25-37.  |
| 370 | <i>Aspidium Baripense</i> , Mett. (Eat.)             | 2500      | sea-side of mountains between Maracai & Maracai. 12-36.              |
| 371 | <i>Aspidium Fendleri</i> , Eaton. (Eat.)             | 2500      | sea-side of mountains between Maracai & Maracai. 12-36.              |
| 372 | <i>Phlegopteris decussata</i> , Mett. (Eat.)         | 3000      | sea-side of mountains between Maracai & Maracai. 12-36, 25-37.       |
| 373 | <i>Dicksonia cicutaria</i> , Sw. (Eat.)              | 6000      | sea-side of mountain-range between Maracai & Maracai. 12-36.         |
| 374 | <i>Davallia inaequalis</i> , Ktze. (Mett. & Eat.)    | 3000      | sea-side of mountain-range between Maracai & Maracai. 12-36, 25-37.  |
| 375 | <i>Davallia Saccoloma</i> , Spreng. (Eat.)           | 3000      | do do do 12-36.  |
| 376 | <i>Lindsaea stricta</i> , Dry (Mett. & Eat.)         | 4000      | sea-side of mountain-range between Maracai & Maracai. 12-36.         |
| 377 | <i>Lindsaea trapeziformis</i> , Dry (Mett. & Eat.)   | 4500      | do do do 12-36.  |
| 378 | <i>Polypodium</i>                                    | 63-75     |  |

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| 380. | <i>Lindsaea</i> = 63. (Eat)   | 5000   | sea-side of mountain range between Haracai & Chirani 12, 56.                                  | 437. | <i>Asplenium Martensii</i> , Kze. (Mitt. Eat.)                                    | 8000 | 12 miles East of Isla de San Juan 2, 57. highest mountains              |
| 381. |   | 6500   | sea-side of mountains between Haracai & Chirani 12, 56.                                       | 438. | <i>Polypodium monitiforme</i> , Cav. (Eat)  | 7000 | sea-side of mountains between Haracai & Chirani 12, 56.                 |
| 382. | <i>A. circropis</i> (aff.) (Mitt.)  | 5000   | sea-side of mountain range between Haracai & Chirani 12, 56.                                  | 439. |   | 3000 | do do do 12, 57.  |
| 383. | <i>Alsophila atrovirens</i> , Presl. (Eat)  | 6500   | sea-side of mountain range between Haracai & Chirani and further West 12, 56, 29, 57.         | 440. | <i>Chrysodium acuminatum</i> , Mitt. (Eat)  | 4000 | do do do 12, 57.  |
| 384. | <i>Hemitelia horrida</i> , A. Br. (Eat)   | 6000   | sea-side of mountains between Haracai & Chirani 12, 57.                                       | 441. | <i>Polypodium</i> = 228. (Eat)  | 1000 | do do do 12, 57.  |
| 385. | <i>Hemitelia acuminata</i> , Karst. (Mitt.)                                       | 2-3000 | sea-side of mountains between Haracai & Chirani, also below Haracai & Chirani 12, 56, 29, 57. | 442. | <i>Polyp. decurrens</i> , Radd. var. <i>venustum</i> , Kze. (Mitt. Eat.)          | 4000 | sea-side of mountains between Haracai & Chirani 12, 57.                 |
| 386. | plant larger & drying than size of <i>Hemitelia Karsteniana</i> , Kl. (Mitt. Eat) | 5000   | sea-side of mountain range between Haracai & Chirani and further West 12, 56, 29, 57, 29, 58. | 443. | <i>Asplenium salicifolium</i> , L. (Eat)  | 4000 | sea-side of mountain range between Haracai & Chirani 12, 58.            |
| 387. | <i>Hemitelia</i> = 38. (Eat)  | 6000   | sea-side of mountains between Haracai & Chirani 12, 56.                                       | 444. | fronds rooting also at the apex. <i>Aspidium plantaginifolium</i> , Griseb. (Eat) | 4000 | sea-side of mountains between Haracai & Chirani 12, 57.                 |
| 388. | <i>Trichomanes pilosum</i> , Radd. (Mitt.)  | 4-5000 | do do do also between Haracai & Chirani 12, 56, 29, 57.                                       | 445. | <i>Asp.</i>   | 3000 | sea-side of mountains between Haracai & Chirani 12, 57.                 |
| 389. | <i>Trichomanes crispum</i> , L. var. (Mitt.)                                      | 3000   | sea-side of mountains between Haracai & Chirani 12, 56, 29, 57.                               | 446. | <i>Polypodium</i> = 352. (Eat)  | 6000 | sea-side of mountains between Haracai & Chirani 12, 57.                 |
| 390. | <i>Trichomanes floribundum</i> HBK. (Mitt.)                                       | 4000   | sea-side of mountains between Haracai & Chirani 12, 56, 29, 57.                               | 447. | <i>Aspidium</i> = 176. (Eat)  | 2500 | sea-side of mountain range between Haracai & Chirani 12, 56.            |
| 391. | <i>Acrostichum</i> (uncertain) (Eat)  | 7000   | on grassy hill from Haracai, 12, 56. erect, with black, stiff, pointed leaves 12, 56, 29, 57. | 448. | <i>Polypodium aureum</i> , L. (Eat)   | 3000 | do do do 12, 57, 28, 57.  |
| 392. | black stiff, pointed leaves   | 6500   | <i>Colonia Jovar</i> 12, 54.  | 449. | <i>Polypodium</i> off 354, or <i>P. cordatum</i> (Mitt.)                          | 6500 | sea-side of mountains between Haracai & Chirani 12, 57.                 |
| 393. |   | 6000   | sea-side of mountain range between Haracai & Chirani 12, 56.                                  | 450. | <i>Polyp. = 354. (Eat)</i>  | 2000 | sea-side of mountains between Haracai & Chirani 12, 57.                 |
| 394. |   | 6500   | do do do 12, 56.  | 451. | <i>Polypodium</i> <i>lycochloides</i> (Mitt. Eat.)                                | 2500 | sea-side of mountains between Haracai & Chirani 12, 57, 29, 57.         |
| 395. | <i>Colonia Jovar</i> , on rocks near sea  | 6500   | do do do 12, 56.  | 452. | <i>Polyp. salicifolium</i> , Willd. (Mitt. Eat.)                                  | 4000 | sea-side of mountains between Haracai & Chirani 12, 56, 29, 57, 29, 57. |
| 396. | <i>Schizaea elegans</i> , Sw. (Mitt.)   | 4500   | sea-side of mountain range between Haracai & Chirani 12, 56.                                  | 453. | <i>Polypodium percussum</i> , Cav. (Mitt. Eat.)                                   | 8000 | highest mountains East of Colonia Jovar 2, 57.                          |
| 397. | <i>Sch. flabellum</i> , Mart. (Eat)   |        | do do do 12, 56.  | 454. | <i>Polypodium sororium</i> HBK. (Mitt. Eat.)                                      | 8000 | sea-side of mountain range between Haracai & Chirani 12, 57.            |
| 398. | <i>Salaginella ciliatricula</i> , Spreng. (Mitt.)                                 | 4000   | do do do 12, 56.  | 455. | <i>Taenitis furcata</i> , Willd. (Eat)  | 3000 | sea-side of mountain range between Haracai & Chirani 12, 57.            |
| 399. | <i>Lycopodium</i> (Mitt.)   | 3500   | do do do 12, 56.  | 456. | <i>Taenitis angustifolia</i> , Desv. (Eat)  | 3500 | sea-side of mountain range between Haracai & Chirani 12, 57.            |
| 400. |   | 6500   | sea-side of mountains between Haracai & Chirani 12, 56.                                       | 457. | fronds rooting also at the apex. <i>Acrostichum citrifolium</i> , L. (Eat)        | 6000 | sea-side of mountain range between Haracai & Chirani 12, 57.            |
| 401. |   | 8300   | Highest mountains E. of Colonia Jovar 2, 57.  | 458. | <i>Olfersia cervina</i> , Kze. (Mitt. Eat.)                                       | 4000 | sea-side of mountain range between Haracai & Chirani 12, 57.            |
| 402. |   | 5000   | sea-side of mountain between Haracai & Chirani 12, 56.  | 459. | fronds deep green rather thin   | 6000 | sea-side of mountain range between Haracai & Chirani 12, 57.            |
| 403. |   | 3000   | do do do 12, 56.  | 460. | fronds very thick.  | 3500 | sea-side of mountain range between Haracai & Chirani 12, 57.            |
| 404. | <i>Lycopodium</i> (Mitt.)   | 3500   | sea-side of mountain range between Haracai & Chirani 12, 57.                                  | 461. |   | 3500 | sea-side of mountain range between Haracai & Chirani 12, 57.            |
|      | <i>Pellaea</i> = 90 (Eat)   |        |   |      |   |      |   |

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| 434 | <i>Acrostichum apodum</i> (Eat.)                 | 3500 | sea-side of mountain-range between Maracai & Choroní 29.57.                          | 433 | <i>Trichomanes Hookeri</i> , Pr. (Mett.)   | 5300     | sea-side of mountains between Maracai & Choroní 29.56.                                       |
| 435 | <i>Hypolepis repens</i> , Pr. aff. (Mett.)       | 3000 | sea-side of mountain-range between Pataguiré & the sea, also farther N. 29.57, 29.58 | 436 | <i>Hymenophyllum elegans</i> , Spr. (Mett.)                                      | 6200     | sea-side of mountains between Maracai & Choroní 29.57, upon rocks the western side of rocks. |
| 436 |  | 6000 | sea-side of mountain-range between Maracai & Choroní 29.57                           | 437 | <i>Hymenophyllum ciliatum</i> , Sw. (Mett.)                                      | 6000     | sea-side of mountain-range between Maracai & Choroní 29.57                                   |
| 437 | <i>Asplenium</i> = 135. (Eat.)                   | 5000 | sea-side of mountain-range between Pataguiré & the sea.                              | 438 | <i>Trichomanes pyridiferum</i> , L. (Mett.)                                      | 5000     | sea-side of mountains between Maracai & Choroní 29.57  |
| 438 | <i>Asplenium</i> = 125 (Eat.)                    | 5000 | sea-side of mountain-range between Pataguiré & the sea.                              | 439 | <i>Danaea elliptica</i> , Sw. (Mett., Eat.)                                      | 3500     | sea-side of mountain-range between Pataguiré & the sea 29.57                                 |
| 439 | ground 2-pinnate, pinnate, etc.                  | 5000 | sea-side of mountain-range between Maracai & Choroní 29.57, 29.58                    | 440 | <i>Selaginella haematoides</i> , Kze. filicina, Spr. Karsteniana, Kt. (f. Mett.) | 2500     | sea-side of mountain-range between Maracai & Choroní 29.57                                   |
| 440 | <i>Asplenium striatum</i> L. aff. (Mett.)        | 6000 | sea-side of mountain-range between Maracai & Choroní 29.57                           | 441 | <i>Acrostichum</i> (uncertain) (Eat.)  | 10       | sea-side of mountain-range between Maracai & Choroní 29.57                                   |
| 441 | <i>Asplenium</i> = 146. (Eat.)                   | 100  | near Colombia N. of Choroní 29.57  | 442 | <i>Polypodium</i> = 421 (Eat.)   | 1        | Colombia N. of Choroní 29.57   |
| 442 | <i>Aspidium Sprengelii</i> , Kaulf. (Eat.)       | 200  | near Colombia on the coast 29.57   | 443 | <i>Polypodium</i> = 211 (Eat.)   | 6000     | sea-side of mountains between Maracai & Choroní 29.57, 29.58                                 |
| 443 |  | 3500 | sea-side of mountain-range between Maracai & Choroní 29.57                           | 444 | <i>Acrostichum pterigens</i> (Eat.)  | 4000     | sea-side of mountain-range between Maracai & Choroní 29.57                                   |
| 444 |  | 8000 | Highest mountains East of Colombia 29.57   | 445 | <i>Polypodium</i> = 213. (Eat.)  | 6500     | sea-side of mountain-range between Maracai & Choroní 29.57                                   |
| 445 | <i>Aspidium</i> = 191. (Eat.)                    | 4000 | A few miles N. of Colombia near 29.54, 29.57   | 446 | <i>Adiantum intermedium</i> , Sw. (Eat.)   | 1000     | between Colombia & San Esteban, sea-side of mountain-range 29.57                             |
| 446 | <i>Aspidium</i> - we conferred?                  | 300  | sea-side of mountains between Maracai & Choroní Colombia 29.57                       | 447 | <i>Adiantum obliquum</i> , Wild. (Eat.)  | 300-1000 | near San Esteban a few miles N. of Maracai 29.57, 29.58                                      |
| 447 | <i>Asplenium pteropus</i> , Klf. (Mett.)         | 200  | between Choroní & Colombia 29.57   | 448 | <i>Aspidium</i> = 189 = 191. (Eat.)  | 4000     | high mountains East of Colombia 29.57  |
| 448 | <i>Aspidium semicordatum</i> , Sw. (Eat.)        | 5000 | sea-side of mountains between Pataguiré & the sea 29.57                              | 449 | <i>Aspidium pachyrachis</i> , Mett. (Mett., Eat.)                                | 4000     | sea-side of mountains between Maracai & Choroní 29.57, 29.58                                 |
| 449 | <i>Aspidium tetragonum</i> , Mett. (Eat.)        | 3000 | sea-side of mountains between Pataguiré & the sea 29.57                              | 450 | <i>Aspidium</i> = 189 = 191. (Eat.)  | 4000     | Maracai & Choroní 29.57, 29.58   |
| 450 |  | 4000 | sea-side of mountains between Pataguiré & the sea 29.57                              | 451 | <i>Phlegopteris Karsteniana</i> , Mett. (f. Eat.)                                | 3000     | sea-side of mountains between Maracai & Choroní 29.57  |
| 451 | <i>Gleichenia seminuda</i> , Kze. (f. Mett.)     | 6500 | margin of woods, high mountains N. of Colombia 29.57, 29.58                          | 452 | <i>Dicksonia adiantoides</i> Kze. var. <i>angustidens</i> , Pr. (f. Mett.)       | 4000     | Colombia and sea-side of mountains 29.57, 29.58  |
| 452 |  | 4500 | sea-side of mountain-range between Maracai & Choroní 29.57                           | 453 | <i>Dicksonia apicifolia</i> , Sw. (f. Eat.)                                      | 4000     | Colombia and sea-side of mountains 29.57, 29.58  |
| 453 | <i>Trichomanes ephenooides</i> , Kze. (f. Mett.) | 4000 | sea-side of mountains between Maracai & Choroní 29.57                                | 454 | <i>Gleichenia</i>  | 4500     | margin of woods, high mountains N. of Colombia 29.57, 29.58                                  |
| 454 | <i>Trichomanes membranaceum</i> , L. (Mett.)     | 3000 | sea-side of mountain-range between Pataguiré and the sea 29.57, upon rocks           | 455 | <i>Trichomanes punctatum</i> , Pres. (Mett.)                                     | 3500     | sea-side of mountain-range between Pataguiré & the sea 29.57                                 |
| 455 | <i>Trichomanes punctatum</i> , Pres. (Mett.)     | 3500 | sea-side of mountain-range between Pataguiré & the sea 29.57                         |     |  |          |  |

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| 481 | <i>Hemitelia interruptum</i> , Kze. (Mitt.)   | 5000 | sea side of mountain range between<br><i>Agua Blanca</i> & <i>Cumbala</i> 29.58  |
| 482 | <i>Gleichenia pectinata</i> <sup>th</sup> Presl (Mitt., Eat.)   | 6000 | sea side of mountain range between<br><i>Calancia</i> & <i>San Esteban</i> 3.57  |
| 483 | Gl. = 482. <sup>(Eat.)</sup> forma <i>tomentosa</i> (Mitt.)   | 5500 | do do do 3.57.   |
| 484 | "   | 5500 | sea side of mountains between<br><i>Calancia</i> & <i>San Esteban</i> 3.57.  |
| 485 | <i>Schizaea dichotoma</i> , Sw. (Mitt., Eat.)   | 5500 | do do do 3.57.   |
| 486 | 322 <i>Selaginella</i>  | 4000 | sea-side of mountain range between<br><i>Calancia</i> & <i>San Esteban</i> 3.57  |
| 487 | <i>Selaginella</i> (Mitt.)  | 4000 | do do do 3.57.   |
| 488 | <i>Alsophila pinnata</i> , Kaulf. (Eat.)  | 5000 | High mountain <sup>at</sup> East of <i>Calancia</i><br>about 10.57.  |
| 489 | <i>Asplenium serratum</i> , L. (Eat.)   | 3500 | sea side of mountain range between<br><i>Calancia</i> & <i>San Esteban</i> , on trees<br>3.57.                                   |
| 490 | "   | 4000 | do do do 3.57.   |
| 491 | <i>Alsophila pungens</i> , Kaulf. (Eat.)  | 6300 | sea-side of mountain range between<br><i>Agua Blanca</i> and <i>Cumbala</i> 29.58  |
| 492 | arborescent; stems only 6 inches h. 6300  |      | also <i>Saurau</i> S. of <i>Calancia</i> 28.58   |
| 493 | <i>Alsophila Humboldtia</i> , Kl (Eat.)   | 3800 | sea-side of mountains between<br><i>Agua Blanca</i> & <i>Cumbala</i> 29.58.  |
| 494 | stalk of frond spotted brown & green<br>ly with brown.  | 5000 | <i>Calancia</i> <sup>at</sup> <i>San Esteban</i> 3.57, 8.56  |
| 495 | <i>Selaginella flabellata</i> , Spr. (Mitt.)  | 6000 | sea side of mountain range, but<br>near <i>Agua Blanca</i> & <i>Cumbala</i>  |
| 496 | stems not viscerose; fronds 1/2 inch h<br>not showing very plainly the venation;<br>stalk long slender black. | 3000 | <i>Flacundo</i> <i>Saragasi</i> 29.58  |
| 497 | <i>Adiantum</i> = 78. (Eat.)  | 4500 | sea-side of mountain range between<br><i>Calancia</i> and the sea 29.58.   |
| 498 | <i>Asplenium grandifolium</i> , Sw. (Eat.)  | 4000 | do do do 29.58   |
| 499 | <i>Asplenium choisifolium</i> , M. (Mitt.)  | 5000 | do do do 29.58   |
| 500 | var. <i>juglandifolium</i> , Hook, non Lam. (Eat.)  |      |  |
|     | <i>Asplenium juglandifolium</i> , Lam. (Eat.)   |      |  |
|     | <i>Asplenium coriaceum</i> , Sw. (Eat.)   |      |  |
|     | stems long in drying  |      |  |
|     |   |      | sea side of mountains between<br><i>Calancia</i> and the sea, plant grows<br>upon the branches of trees; <i>San Esteban</i> 3.57 |

|           |            |
|-----------|------------|
| Nord 66 = | nr. 399    |
| " 91 =    | 398        |
| " 93      | 287        |
| " 94      | 325.       |
| " 65      | 328        |
| " 105     | 263        |
| " 114     | 262        |
| 108       | 470        |
| 112       | 471        |
| 74        | 493        |
| 73        | 000 = 493? |
| 77        | 494        |
| 78        | 496        |
| 56        | 000        |
| 59        | 6          |
| 87        | 54         |
| 64        | 48         |
| ! 64      | 51         |
| 69        | 53         |
| 110       | 46         |
| 53        | 00         |
| 96        | 00         |
| 107       | 102        |
| 47        | 58         |

|                               |
|-------------------------------|
| <i>Apocynacea</i>             |
| "                             |
| <i>Veronica</i>               |
| <i>Scutellaria</i>            |
| <i>Impatiens - Anemone</i>    |
| <i>Scutellaria?</i>           |
| " ?                           |
| <i>Phytolacca</i>             |
| <i>Nivina octandra</i>        |
| <i>Piperacea</i>              |
| "                             |
| "                             |
| "                             |
| <i>Leguminosa - Phaseolae</i> |
| <i>Brickellia</i>             |
| <i>Maregravia</i>             |
| <i>Tristramiacea</i>          |
| <i>Clusia</i>                 |
| " ?                           |
| <i>Malpighiacea</i>           |
| <i>Aspidaceae</i>             |
| "                             |
| "                             |
| <i>Gonolopia</i>              |

Wood of Pine<sup>no</sup> 598 - no -

Wood, No.

|        |                  |                |                       |
|--------|------------------|----------------|-----------------------|
| 89     | = 580            | Plant specimen | Euphorbiaceae         |
| 71     | = 556            | "              | Euphorbia             |
| 98     | = 575            |                | Euphorbiaceae         |
| 76     | = 00             |                | Leechpina?            |
| 100    | = 000            |                | Smilax (broad-leaved) |
| 54     | = 000            |                | Pothos?               |
| 57     | = 602            |                | Ardisia               |
| 81     | = 599            |                | Palm.                 |
| 55     | = 786            |                | Fern.                 |
| 84     | = 787            |                | "                     |
| 48     | = 000 (near 892) |                | The fern -            |
| 60     | = 892            |                | "                     |
| 62     | = 889            |                | Fern                  |
| 67     | = 341            |                | Podicea.              |
| 85     | = 356            |                | Gesneriaceae          |
| 83     | = 357            |                | "                     |
| 82     | = 360            |                | Bigoniaceae           |
| 111    | = 410            |                | Oleaceae              |
| 93 1/2 | = 429            |                | Nitbaceae.            |
| 97     | = 385            |                | Manum                 |
| 58     | = 000            |                | "                     |

| Wood |   | Plant             |                           |
|------|---|-------------------|---------------------------|
| 95   | = | 64                | Sapindacea                |
| 102  |   | 69                | Vitis Caribaea.           |
| 92   |   | 74                | Cissus                    |
| 104  |   | 00                | Leguminosa - Phoradendron |
| 52   |   | 142               | "                         |
| 103  |   | 139               | "                         |
| 61   |   | 162               | Myrtacea                  |
| 99   |   | 184 <sup>th</sup> | Melastomaceae             |
| 106  |   | 185               | "                         |
| 101  |   | 198               | Parnifloracea             |
| 79   |   | 225               | Viscum.                   |

### Additions.

|      |   |      |                                       |
|------|---|------|---------------------------------------|
| 117  | = | 586. | Euphorbiacea.                         |
|      |   |      | (Send this to Hooker)                 |
| 116. |   |      | <sup>new</sup> Myrsinaceae, Plumiera? |
| 118. |   |      | " "                                   |

Fendler's Grasses.

209 (?) *Urolophora gracilis*

726 *Vilfa aspera*

890

7

1

8

2

9

3 *Tricuspis pulchella* Torr.

730

4 *Munroa squarrosa* Torr.

1

5 *Andropogon scoparius*

2 *Broutetum affine*

6

— *argenteum* Heg.

3

7

4

8

5

9

6 *Eragrostis tenuis*

900

7 *Purshii*

746 *Vilfa depauperata* W.

1 *Seturus paniculatus*

787 *Sporobolus airoides*

2

3 *Sitamon elymoides*

4

5 *Elymus canadensis*?

6

7

8 *Triticum repens*

9

110

1

2 *Brizopyrum spicatum strictum*

3 *Eragrostis opylepis* Torr.

4 *Urolophora latifolia*

5 *Tricuspis acuminata* Kunze

6 *Poa ciliata* Fargues



917

- 8 *Bromus carinatus*
- 9 *Festuca tenuis*

920 *Ruellia cristata*

- 1 — — —
- 2 *Eatonia Pennsylvanica*
- 3 — — *obtusata*
- 4 *Melica nutica*, diffusa.
- 5 *Festuca laxiflora*
- 6 *Leptochloa fasciculata*
- 7
- 8
- 9 *Poa arctica*?

930 *Glyceria nervata*

- 1
- 2 *Peleochloa Californica*
- 3 *Eragrostis Franklini* Mey.
- 4 *Eragrostis pectinacea*
- 5
- 6 *Eragrostis pilifera*
- 7
- 8 { *Poa pratensis*  
*Eragrostis poaeoides* var. *meg.*
- 9 *Bouteloua oligostachya*? small.

940

- 1 *Stenotheca spicata*,
- 2 *Vilfa tricholepis*,
- 3 *Hierochloa borealis*
- 4 *Agrostis verticillata* Will.
- 5 *Sporobolus cryptandrus*

946 *Pleuraphis janusii* Torr.

- 7 { *Bouteloua oligostachya*.
- 8

9 *Bouteloua hirsuta*.950 — *criopoda*

- 1 — *curtipendula*
- 2 *Spartina cynosuroides*
- 3 *Panicum sanguinale*
- 4 *Panicum glutinum*
- 5 *Chloris verticillata*
- 6 *Calamagrostis longifolia*
- 6b. *Phragmites communis*,
- 7 *Calamagrostis Canadensis*
- 8

9

960 *Oryzopsis puriflora*

- 1 *Muhlenbergia Mildeni*
- 2 *Agrostis exarata* Trin.
- 3

4

5 { *Muhlenbergia glomerata*

6

7

8

9 { *Muhlenbergia gracillima*, Torr.970 { *Panicum dichotomum*  
*Aristida oligostachya*  
*Sporobolus corymbosus* Kth.

1

2 *Agrostis scabra*,3 + 3b. *Aristida*, purpurea, *Feasleri*

4

975 *Aristida dispersa*6 — *divaricata*7 *Aristida desmantha*.8 — *purpurea-longiseta*9 *Eriocoma caespitosa*,980 *Stipa comuta*, 980 hi. S. *eminens*1 — *pennata* var.2 *Muhlenbergia gracilis*,3 *Cenchrus tribuloides*

4

5 *Oryzopsis asperifolia*6 *Sporobolus humulosus* Kth.

7

8 *Panicum capillare*9 { *Stipa virgata*  
*Stipa viridula*

990

1 *Panicum proliferum*

2

3

4 *Setaria caudata*

5

6 *Panicum Brus-galli*7 *Panicum obtusum*

8

9

100 *Phleum alpinum*1 *Lycurus phleoides*2 *Alopecurus aristulatus*

3

Some of Fendler's Grasses from Venezuela of which  
duplicates (from Prot. Soc. Nat. Hist.) were sent to  
Prof. A. S. Hitchcock.  
Fendler, Collector.

June 7, 1919.

By Prof. Hitchcock's identifications

- >1719. Digitaria
- >1740.       "
- >1645. Senites mexicana (Kunth) Hitchc.
- >1642. Sporobolus brasiliensis (Raddi) Hack.
- >1676.       "       cubensis Hitchc.
- >1689. Aristida recurvata H.B.K.
- >1668.       "       adscensionis L.
- >1638. <sup>B</sup>Panicum olivaceum Hitchc. & Chase
- >1638.       "       sphaerocarpon Ell.
- >1634.       "       zizanioides H.B.K.
- >1643.       "       trichanthum Nees
- >1641.       "       millegrana Poir.
- >1654. Arundinella hispida (Willd.) Kuntze
- >1703. Aegopogon cenchroides H. & B.
- >1670. Pennisetum tristachyum (H.B.K.) Spreng.
- >1692. Eriochrysis cayennensis Beauv.
- >1691. Eragrostis ciliaris (L.) Link
- >1688. Perieilema crinitum Presl
- >1687. Pennisetum setosum (Swartz) Rich
- >1686. Chaetochloa geniculata (Lam.) Millsp. & Chase
- >1684.       "       scandens Scribn.
- >1681. Trachypogon plumosus Nees

2--Fendler

- >1680. *Andropogon tener* (Nees) Kunth
- >1677. *Elyonurus tripsacoides* var. *ciliaris* (H.B.K.) Hack.
- >1672. *Leptocoryphium lanatum* (H.B.K.) Nees
- >1660. *Andropogon leucostachyus* H.B.K.
- >1655.       "       *bicornis* L.
- >1647. *Poa annua* L.
- >1637. *Isachne rigens* Trin.
- >1631. *Lasiacis sorghoidea* (Desv.) Hitchc. & Chase
- >1620.       "       "
- >1617.       "       *sloanei* (Griseb.) Hitchc.
- >1734. *Dactyloctenium aegyptius* Willd.
- >1731. *Chloris polydactyla* (L.) Sw.
- >1723. *Axonopus compressus* (Swartz) Beauv.
- >1720.       "       "
- >1729.       "       *aureus* Beauv.
- >1725. *Paspalum conjugatum* Berg.
- >1737.       "       *plicatulum* Michx.
- >1697.       "       *trachycoleon* Steud.
- >1698.       "       *heterotrichon* Trin.
- >1694.       "       *humboldtianum* Flugge
- >1695.       "       *candidum* Kunth
- >1696.       "       *album* ined.
- >1714.       "       *paniculatum* L.
- >1713.       "       *fimbriatum* H.B.K.
- >1706. *Eriochloa distachya* H.B.K.
- >1704. *Oplismenus hirtellus* (L.) Roem. & Schult.
- >1701. *Eragrostis tephrosanthos* Roem. & Schult.